

Hejzlar, Zdenek

Conference of European Communist Parties Prior
to World Conference Discussed, 6 pp.

Dec 74

Uekal, Jaroslav

Finance Minister Discusses 1974 Budget, 5 pp.
MIAA FRONTA, Prague, 13 Dec 73, p 2.
JPRS 61000

Melbig, D.

Esophagus Surgery in Infancy

MEDIZINISCHE WEIT, 1967, pp. 1234-1237

NTC 73-12562-06E

Kelbig, W. A.

Complete and Isoenzyme content of Lactate Dehydro-
genase in Plasma, Leukocytes and Erythrocytes in
Myeloproliferative Diseases

POLYA HAEMATOLOGICA, v. 95, 1971, pp. 229-237

WFO 73-21533-06P

WFO 73-10070

Position-Fixing by Hyperbolic Coordinates, by
M. Hebble, 118 pp.
DEUT. GEODÄTISCHE ANST. BAYRISCHEN AKAD. WISSEN. Reihe
C; Dissertationen, No 176, 1972.
NAVY/APL/JRU-T-2724

June 73

H. D. Held

Some current tasks of chemistry in power
stations.

VGB FEEDWATER CONFERENCE IN POWER STATIONS"

1971 pp 9-18

Held, K.

Cerebral blood flow in nonpulsatile perfusion.
I. Effect of constant pressure perfusion on
cerebral circulation volume and cerebral oxy-

HELD. M.

//BOELKOW APPARATEBAU GMBH//

---/---/---, V---, N---

Measurement technique for determination of the
micro structure of the detonation front for
solid explosive 20 pr

Held, M

Measurement of the energy supply for low voltage wire
bridge igniters

EXPLOSIONSTOFFE, v. 19, 1971, pp. 25-38

NTC 73-21746-21B

Heldt, Peter

Culture and Art Emphasized in Socialist
Competition, 7 pp.

WORLD WIDE East Berlin Vol 20 No 2 1971

HELFRICH, W.

//ZEITSCHRIFT FÜR PHYSIK//

--/1962, V0166, N----,

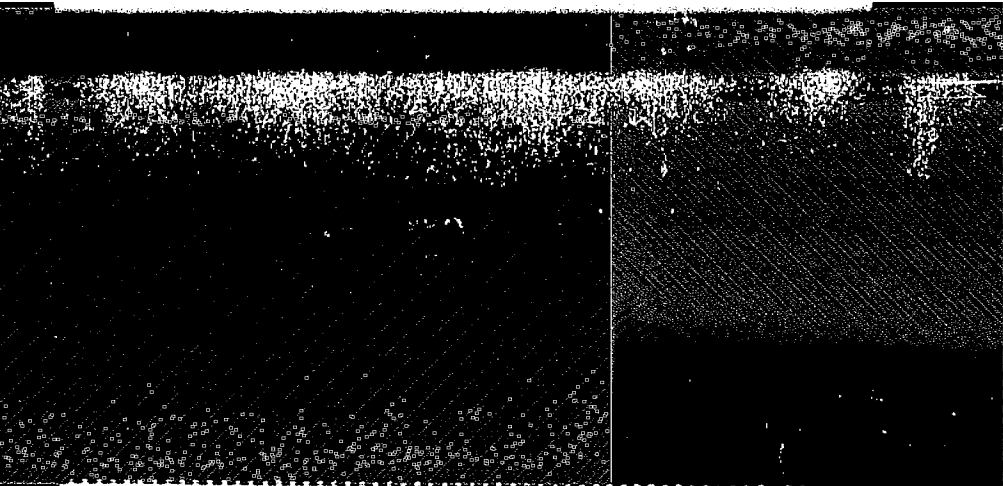
Space-Charge-Limited Currents in Anthracene as
a Means for the Determination of the Mobility
of Defect Electrons

Helig, H.

Possibilities for reducing the costs of energy within the framework of the power economy of an intergrated iron and steel plant.

STAHL EISEN, 1973, Vol.93, No.4, Feb., pp.144-151.

*BISI 11339



Melion, R.

New Combustion Processes for Fuel Oils Emulsi-
fied with Water.

CHAUFF. VENT. CONDIT., 1971, Aug./Sept. Vol.47,

pp. 13-35

Hallors, M.

Preparation of Compressed Tablets containing Additives
of some Cellulose types without Granulation

BRATISLAVA UNIVERSITAT COMENIANA. FACULTAT PHARMA-
CEUTICAE (BRUNNENSIS ET BRATISLAVENSIS OR BODENSLOVACICAE)

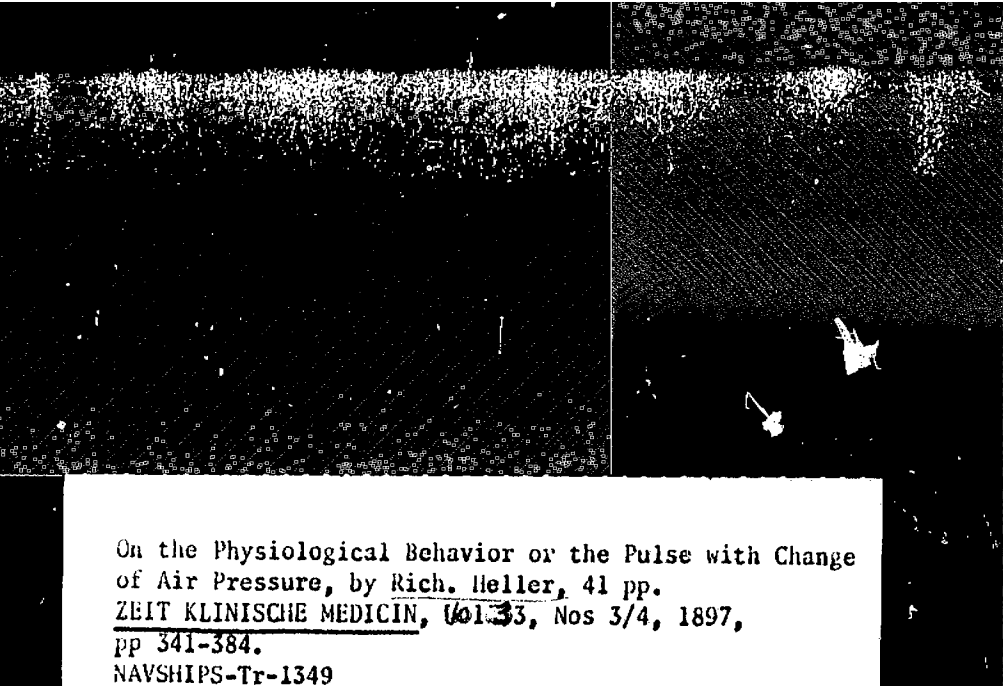
HELLENDJOURN EW

DU

NUTRITIONAL STUDIES ON BEHALF OF THE DUTCH AR
MY

TUUGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK 27
JUNE 1972 PP 343-344

FS TC-HT-23-1732-73



On the Physiological Behavior of the Pulse with Change
of Air Pressure, by Rich. Meller, 41 pp.
ZEIT KLINISCHE MEDICIN, Vol. 33, Nos 3/4, 1897,
pp 341-384.
NAVSHIPS-Tr-1349

Th. Heller

*Ideas on a modification of the synchronous amplifier to
improve sensitivity. 18 pp.*

NASA TT F 14,719

apr 73

Heller, W.

The Development and Further Development of the
Quality and Service Properties of Moder Rail
Steels.

Heller, W.

Manufacture, Properties and Track Behaviour
of Self-Hardening Chromium-Manganese Steel
Rails with a Minimum Strength of 110 kp/mm²

of Self-Hardening Chromium-Manganese Steel,
Rails with a Minimum Strength of 110 kp/mm²
EISENBAHNTECHNISCHE RUND., 1972, May, pp.176-
183.
BISI 10767

Heller, W.

The Manufacture of Rails in the USSR.
STAHL EISEN., 1973, Vol.93, No.2, pp.72-75.
*BISI 11649

On the Physiological Behavior of the Brain with Change
of Air Pressure, by Rich. Heller, 41
ZEIT KLINISCHE MEDICIN, Vol. 33, Nos 3, 1897,
pp 341-384.
NAVSHIPS-Tr-1349

May 73

Th. Heller

*Ideas on a modification of the synchronous amplifier to
improve sensitivity. 18 pp.*

NASA TT F 14,719

apr 73

Heller, W.

The Development and Further Development of the
Quality and Service Properties of Modern Rail
Steels.

ETR-EISENBAHNTECHN. RDSCH, 1971, Nos.1/2, Jan-
Feb., pp.71-78.

BISI 10713

Heller, W.

Manufacture, Properties and Track Behaviour
of Self-Hardening Chromium-Manganese Steel
Rails with a Minimum Strength of 110 kp/mm²
EISENBAHNTECHNISCHE RUND., 1972, May, pp.176-
183.

BISI 10767

Heller, W.

The Manufacture of Rails in the USSR.
STAHL EISEN., 1973, Vol.93, No.2, pp.72-75.
*BISI 11649

Hellman, B.

Observations on the mechanism of action of
the hypoglycemic sulfonylurea HB 419.
ARZNEIMITTEL-FORSCHUNG, v. 19, p. 1472-1476,
1969.
NTC 73-11150-060.

Hellmich, S.

Chondroma of the Larynx.

ZEITSCHRIFT FÜR LARYNGOLOGIE, RHINOLOGIE,
OTOLOGIE UND IHRE GRENZGEBIETE, V.48, pp.790-
795, 1969

NMTI TRANS #1674

K. H. Hellwege

Cross-Linking and Degradation of Poly-
ethyleneterephthalate by Electron
Irradiation, by K. H. Hellwege.

GERMAN, per, Kolloid-Zeitschrift und
Zeitschrift fuer Polymere, Vol 188,
No 1, 1963, pp 11-14.

NTC 72-10615-07E

Apr 72

K.-H. Hellwege

The Isothermal Compressibility of Some
Amorphous and Partially Crystalline
High Polymers in the Temperature Range
From 20 to 250°C and at Pressures of
up to 200 kg/cm², by K.-H. Hellwege.
GERMAN, per, Kolloid-Zeitschrift und
Zeitschrift fuer Polymere, Vol 183,
No 2, 1962, pp 110-120.
NTC 72-10356-07D

Apr 72

Study of a gas cooker burner.
REVUE GENERALE DE CHIMIE, Vol 93, p. 3-5, 1974
REC 73-10411-13A

Helmann, P. R.

Study of a gas cooker burner.

REVUE GENERALE DU GAZ, Vol 93, p. 3-5, 1971

NTC 73-10414-13A

Helmbold, M.

Means and Possibilities of NATO Land Forces in
Reconnoitering and Eliminating Conventional
Barriers (I)

MILITARTECHNIK, Vol, 11, No. 3, 1971, pp 125-
127.

FSTC-HT-23-736-72

Helmchen, G.

Directed resolution and absolute configuration
of enantiomeric carboxylic acids and amines.

Communication no. 1.

TETRAHENDRON LETTERS, 1972, pp 3873-3878,
n. 37.

NTC 73-12358-06A

HELMUT WINTER

GE

THE MISSION OF THE COMMANDER IN A DEFENSE REG
ION AND IN A DEFENSE REGION

TRUPPENPRAXIS 9 1973 PP 668-673

FSTC-HT-23-0851-74

Hammerich, P.

$\text{Cu}(\text{CH}_3\text{CN})_2^+$, A method for the study of homogeneous reactions of univalent copper in aqueous solution.

EXPERIENTIA, SUPPLEMENTUM, Vol 19, No 9, 1963,

pp 488-489

NTC 73-21815-07B

Hempel, M.

The Effect of some Technological Factors on the
Fatigue Strength of Steels.

DRAHT 11, 1960, V.9, pp.589-600.

BISI 11932

Hempelmann, W. et al.

The Treatment of Solid Radio-Active Waste at the
Nuclear Research Centre Karlsruhe

CHIMIE INDUSTRIELLE TECHNIQUE, vol. 42, no. 9/10, 1970,
pp. 645-653

C. E. Trans-6290

R. Henane

Nutrition in the Sahara Desert Area.
A Medico-Physiological Study, by
R. Henane.
ITALIAN, per, Nutritio et Dieta,
Vol 6, 1964, pp 46-60
NTC 72-11929-06P

June 72

Henane, Rene

Sweat depression during controlled hyperthermia in man. Effects on sweat rate and sweat electrolytes content.

JOURNAL DE PHYSIOLOGIE (Paris) Vol 64, No. 2, 1972, pp 147-162.

*NASA TT F 15,080

Benane, R.

Influence of potassium treatment on muscular exhaustion of the white rat in hot and cold surroundings
PATHOLOGIE ET BIOLOGIE, v. 13, 1965, pp. 916-918
NTC 73-12895-06P

ARMY AIR DEFENSE AND AIR DEFENSE IN GENERAL

AUTHOR ----- SCHULER HELMUT

TRUPPEN-PRAXIS 7/73 PP 509-511

FSTC-HT-23-0269-74

R. Henane

Influence of potassium treatment with thermal conditions
on thermal exhaustion.

PATHOLOGIE ET BIOLOGIE, Vol 13, No. 19-20, 1965
*NASA TT F 14,808

apr 73

Henane, R.

Sweat depression during controlled hyperthermia in man. Effects on sweat rate and sweat electrolyte content.

JOURNAL DE PHYSIOLOGIE (ET DE PATHOLOGIE GENERALE). PARIS, 1972, pp 147-163, v. 64.
NTC 73-12226-06P

Henglein, F.

Effect of copper compounds on the oxidation of heavy-metal sulfides in aqueous suspension with oxygen under pressure

ZEITSCHRIFT FÜR ERZBERGBAU UND METALLHÜTTENWESEN.

v. 14, 1961, pp. 172-177

NTC 73-12878-11F

Hengstenberg, H.

Investigations of plates and large tubes with the
battelle drop-weight tear test.

BAENDER, BLECHE, ROHRE, v. 12, p. 208-219, 1971

NTC 73-11156-13H

Hengstmann, J.

Separation and Identification of Lacquer Components in
Cellophane Films Lacquered with Cellulose Nitrate

ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE, LABOR- UND METHODEN-
VERFAHREN, v. 251, n. 6, 1970, p. 369-371

WTC 73-11924

Henigman, Shimon

Head of Histadrut's Religious Department
Urges Eliminating Religious Coercion, 6 pp.
'AL HAMISHMAR, Tel Aviv, 26 Sep 73, p 44.
JPRS 60395

Nov 73

Henke, F.

Heat Resistant Cast Irons: Part 1: High Silicon Cast Iron - High Chromium Cast Iron.

GIESSEREI-PRAXIS, 1969, No.13, pp.232-40.

BISI 11156

Henke, G.

Cadmium determination in the liver and kidneys of children and juveniles by means of neutron activation analysis.

ARCHIV FUR TOXIKOLOGIE, Vol 26, 1970, pp 8-16

NTC 73-14622-08T

HENNE R

GE

RECENT DEVELOPMENTS IN THE FIELD OF THERMIONI
C POWER CONVERSION AND ITS POSSIBL

6TH ANNUAL CONVENTION OF DGLR:OGFT AUSTRIA SE
PT 73 DGLR PAPER 73-092 13P

PSTC-HT-23-0080-75

HENNEQUET, A.

//ANNALES DE PEDIATRIE//

--/--/1968, V0015, N-----,

Congenital Alynphocytosis. Transfusion of Bone
Marrow Cells at Birth. Graft Versus Host Reaction?

pp 706-715, NTC 74-10752-06BEE

Henneviv, E.

Effect of acquisition level on the increase of paradoxical sleep duration due to an avoidance conditioning in the rat

ACADEMIE DES SCIENCES. COMPTES RENDUS, Series D.

v. 273, 1971, pp. 2595-8

NASA TT F-15,221

W. Hennig

Critical Remarks in Relation to the Phylogenetic
System of the Insects, by W. Hennig.

GERMAN, per, Beitraege zur Entomologie, Vol 3,
No 6, 1953, pp 1-85.

NRC C-11470

WTC 72-60805-06C

Jan 73

HENNIG, T.

//ELEKTRIZITÄTSWIRTSCHAFT//

--/--/1972, V0071, N----

Experience with Rapid Cooling in Large Steam Turbines,
pp 704-708, BNC 74-11385-13000

Formation of Precipitation and Fog by cooling layers,
by H. Henning.
ENERGIE UND TECHNIK, Vol 23, No 3, 1971, pp 87-79?
NAVY/APL/JHU-T-2707

May 73

Hanningsen, D.

Oceanic crusts in the nicoya complex of Costa Rica
(Central America)

GEOLOGISCHE ZEITSCHAU, v. 57, 1968, pp. 33-47

ITC 72-13088-08G

J. Henoc

Fluorescence Phenomena at the Phase Boundaries.
ENGLISH, per, International Congress on X-Ray
Optics and Microanalysis (no. 5). Proceedings,
1968, pp 187--192
NTC 72-12884-20F

sept. 72

Henry, Ernst

Lenin's Ideas and Soviet-American Relations.

8 pp

USA: ECONOMICS, POLITICS, IDEOLOGY, Moscow,

No 1, Jan 1974, pp 3-8.

JPRS 61167

HENTZSCHEL H GE

NIGHT TARGET DEVICES AND NIGHT SIGHTS ON NATO
MEDIUM TANKS

MILITARTECHNIK 6 1973 PP 268-270

FSTC-HT-23-0479-74

Henry, G.

Mechanism of the action of boron in austenitic stainless steels.

REVUE DE METALLURGIE, NEEDLES SCIENTIFIQUES, Vol 67,

1970, pp 233-251

BISI Trans 8709

HENRY, J.
//HISTORIAL BELGE DE RADIOLOGIE//
--/--/1972, V0055, N0004,
Present status of treatment of primary bronchial
cancer,
PP 4158423, ETC 74-11019-06R82

Henschler, D.

Cadmium poisoning caused by ceramic kitchen utensils?

DEUTSCHE MEDIZINISCHE WOCHENSCHRIFT, v. 97, 1972,

pp 1674

HTC 73-13075-06T

Hensel, H.

Quantitative relationships between the
discharge of individual cold-sensing fibers
and temperature.

ACTA PHYSIOLOGICA SCANDINAVICA, v. 23, p. 291-
319, 1951.

N TC 73-10910-06P

Hensel, H.

Fluorography, The thermal measurement of blood flow.

MEDIZINAL MARKT, Vol 18, No 9, 1970, pp 74-78

CSIRO-trans-11328

NTC 73-13276-06L

Hensen, Victor

1867

On the analysis of plankton or floral or faunal matter
floating in the sea (Über die Bestimmung des Planktons
oder des in Meere treibenden Materials aus Pflanzen und
Thieren)

Wissenschaftliche Meeresuntersuchen, 12-2, (1882-1891).

Auftrag: Bericht für die Jahre 1882 bis 1891, Kommission
zur wissenschaftlichen Untersuchung der deutschen Meere,
Hefen 3-4, in Bremen.

Pp. 1-13 transl. by Fish. Lab., Lowestoff, England, 26p.,
processed. Pp. 14-40 transl. by WFO for WFO, Jan. 1974,
tip., typescript.

Arbeits. on Ocean - 1882, Hefen 3, 4.

MR

Mentchel, G.

Studies on Staphylococcal - Fibrinolysin

ZENTRALBLATT FÜR BAKTERIOLOGIE PARASITENKUNDE INFECT.

UND HYGIENE ERSTE ABTEILUNG: Originale (Stuttgart),

v. 206, March 1968, pp. 193-201

UNASA TT F-15,358

Hentschel, C.

The analysis of circuits with thin-film coils.

ARCHIV DER ELEKTRISCHEN UEBERTRAGUNG, Vol 26, No 7/8,

1972, pp 319-328

NTC 73-13606-09A

HENTSCHEL, ERWIN
//KAMPFTRUPPEN//
--/03/1973,V----,N0002,
Coordination Between Armored Infantry and Other
Branches, 15 pp.
pp 45-47, PSTC-MT-23-0005-74
DISTRIBUTION LIMITED TO US GOVT AGENCIES@@

Kentschel, Gerd

Quantitative Determination of Fibrinolysin

ZENTRALBLATT FÜR BAKTERIOLOGIE, PARASITENKUNDE, INFECT.

UND HYGIENE ERSTE ABTHEILUNG: Originale (Stuttgart),

vol. 204, no. 3, 1967, pp. 322-324

WASA TT F-15,359

Hentschel, H.-J.

The performance - orientated value of
illumination.

LICHTTECHNIK, 1971, pp 304-307, v. 23,
n. 5.

NTC 73-12182-13A.

NLL 6196.3.

RESEARCH. E.

//RESEARCH//

--/1973, V---, 80006

Flight sights and night vision equipment of medium
NATO tanks 13 pp

pp 268-270 FOTC-IR-23-0470-73

DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES ONLY//

Heppke, G.

Determination of the anisotropy of the magnetic susceptibility and of the twist viscosity in nematic liquid crystals.

ZEITSCHRIFT FUR NATURFORSCHUNG, Vol. 29a,
pp. 994-1001, 1973

APL/JHU T-2784

Heptner, W.

The metabolism of HB 419 in animals.

ARZNEIMITTEL-FORSCHUNG, v. 19, p. 1400-1404,
1969.

NTC 73-11124-060

Heypleston, A. G.

On the disposal of inhaled particles

POUMON (ET LE COEUR), v. 23, n. 10, 1967, pp. 1185-
1213

NTC 73-21717-06J

HERNANDEZ, G.
//VDE-XX CONFERENCE "INTEGRATED ENERGY SUPPLY"//
01/05/1974, V-----, H-----,
Energy Supply for the New "La Defense" Development
in Paris--Summary,
C. E. Trans. 64668

Herbert, P. -Y.

Five years of experimentation concerning the behavior of moderate voltage insulators under natural industrial pollution.

REVUE GENERALE DE L'ELECTRICITE, Vol 78, No 4, 1969,
pp 411-416

NTC 73-12197-09C

Herbland, A.

Tests of Bongo Nets 8 pp Text and 15 tables

*NTIS-TT-74-55017

HERBSLEB. G.

//WERKSTOFFE UND KORROSION//

--/09/1973, V----, N----

Electrochemical investigation of pitting corrosion of chemically resistant steels

pp 763-771 BISI 12047##

Herbsleb, G.

The Effects of Iron and Manganese Sulphide
Inclusions on Pit Nucleation in Pitting Cor-
rosion of Steel.

STAHL EISEN, 1973, Vol.93, No.18, pp.837-839.

BISI 12055

HERBST. H. C. et al
//VGB CONFERENCE ON POWER STATIONS AND THE
ENVIRONMENT ESSEN//
G-/02/1973, V----, N----
Sound radiation via the chimney
op 27-28 Feb 1973 C. E. TRANS 6515##

Herczeg, Andras

Indexes of Chemical Industry Research and
Development Presented, 15 pp.

IFARGAZDASAG, Budapest, No 10, Oct 73,

pp 39-43.

JPRS 60924

Jan 74

HERFELD, H.
//LEDER//
--/--/1973, V0024, B0005,
Improvement of Splits by Lamination,
pp 98-104, NTC 74-11361-11388

W. Hardieckerhoff

Bright Annealing and Descaling of Copper Wire,
Strip, and Tubing Under Vacuum, by
W. Hardieckerhoff.

GERMAN, per, Draht, Vol 13, No 4, 1962, pp 155-157.
NTC 71-14191-13H

Feb 72

Herfeld, H.

Studies of processes in the Drum. Part II. Effect
of Various Built-In fittings and working conditions
in the Drum on the rate of Chemical Absorption

LEDER- UND HAUTFARBEN- UND GEBIRGTSWISSENSCHAFT UND PRAXIS.

v. 24, n. 3, 1972, p. 17-28

CEIRO-Trans-11248

NTC 73-11869-110

Herfeld, H.

Studies on processes in the drum. Part 3. Effect of various built-in fittings and working conditions in the drum on power requirements.

LEDER- UND HAUTEHARKT, GERBEREIKWISSENSCHAFT UND PRAXIS,

Vol 24, No 11, 1972, pp 109-128

NTC 73-13907-11G

Herholdt, Gerhard

Long-Range Housing Program Goals Outlined,
8 pp.

BAUZEITUNG, East Berlin, Feb 74, pp 68-71.

JPRS 61828

Jun 74

Hering, I.

*Corrosion protection by coating steel and iron
surfaces with special consideration of electrocoating
PLASTE UND KAUSCHUK, v. 17, 1970, pp. 517-523, n. 7
NTC 73-13628-11C*

Hering, N.

Manganese nodules from the deep sea. A source
to satisfy future demands for non-ferrous metals
~~BERGBAUWISSENSCHAFTEN~~. Vol. 18, n. 2, 1971,
p. 46-52, Figs., tables, refs., omitted.
CSIRO-Trans-11049
NTC 73-11292-08G

Herkert, B.

Studies on wear and movement of high-speed rolling bearings by means of radioisotopes.

MOTORTECHNISCHE ZEITSCHRIFT, Vol 33, No 5, 1972,

pp 187-192

NTC 73-13583-131

R. Herle

New Possibilities for the Protection Against
Dumping in the Federal Republic of Germany, by
R. Herle.

GERMAN, per, Chemische Industrie, Dusseldorf,
Vol 13, 1961, pp 667-668.

NTC 71-14280-05C

Mar 72

Hermanek, Antonin

New Inland Rules of the Road to Be Issued,
7 pp.

DOPRAVA, Prague, No 3, 1973, pp 263-267.

JPRS 60512

Nov 73

Hermann, C.

Completely Metalclad 220-kV Switchgear (SF₆) at
Mannheim Power Station
ELEKTIZITATSWIRTSCHAFT, v. 70, n. 15, 1971, pp.
434-435
NTC 73-12405-09C
NLL 9022.09 (5898)

Hernandez, Gregorio

Developments in Coastal Shipping Described.

5 pp

BOHEMIA, Havana, 13 July 1973, pp 16-21.

JPRS 60788

Hernandez, O. A.

Rotational grazing in pasture utilization.

IDIA, BUENOS AIRES, No 278, 1971, pp 1-9

NTC 74-10078-02D